

Abstract of the Disclosure

A two-cycle engine is provided and includes a cylinder in which is formed a combustion chamber delimited by a reciprocating piston that via a connecting rod drives a crankshaft rotatably mounted in a crankcase that, in predetermined positions of the piston, communicates with the combustion chamber via transfer channels. The cylinder has an outlet from the combustion chamber. An intake duct leads into the crankcase for a supply of fuel, and an air duct supplies substantially fuel-free air. In the vicinity of the piston the air duct is divided into two branches that open out at air openings of a connecting flange formed on the cylinder. A cover is disposed on the connecting flange and extends over the air openings. A flow divider on the connecting flange projects beyond a plane thereof and into the cover. The flow divider divides an air flow in the air duct to the two branches.